

Anti-Penaeus monodon TM1/Tropomyosin Polyclonal Antibody

Summary

Catalog No. PWK53001

Host species Rabbit

Tested applications ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000

Species reactivity Penaeus monodon (Giant tiger prawn)

Immunogen E. coli - derived recombinant Penaeus monodon TM1/Tropomyosin (Met1-

Tyr284).

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

Clonality Polyclonal

Isotype IgG

Applications ELISA, IHC, WB

Target Tropomyosin, Major allergen Pen m 1, Tropomyosin, fast isoform, Tm-

Penm-fast, Pen m 1.0101, TM1

Purification Purified by antigen affinity column.

Accession A1KYZ2

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

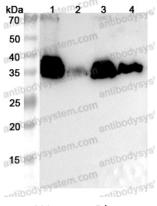
Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

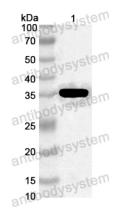
Note For research use only.



Data Image



Western Blot



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with penl1 antibody (PWK53001) at 1µg/ml.

Lane 1: Mouse skeletal muscle lysate

Lane 2: Mouse heart lysate

Lane 3: Rat skeletal muscle lysate

Lane 4: Rat heart lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal

antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 33 kDa Observed MW: 33 kDa

Recombinant Protein lysates were subjected to SDS

PAGE followed by western blot with

TM1/Tropomyosin antibody (PWK53001) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal

antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 35 kDa Observed MW: 35 kDa